

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	206	(714/32).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 15:47
S7	213	(714/741).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 15:48
S6	1320	(714/738).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 15:48
S5	473	(714/46).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 15:48
S9	4	((("6587813") or ("6601119"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 16:15
S8	180	(S4 S6 S7) and (state adj machine\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 17:31
S10	62	(dead adj state\$1) and (state adj machine\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 17:32
S13	13	((("4935877") or ("5136686") or ("5394509") or ("5708774") or ("5729623") or ("5754760") or ("5764857") or ("5780789") or ("5781698") or ("5805795") or ("6058385") or ("6088690") or ("6282527"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/25 09:12
S11	22	(dead adj state\$1) same (state adj machine\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 09:12

## EAST Search History

S14	2	((("6304833") or ("5742738")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/25 09:13
S17	1	measur\$3 adj complete\$4 adj test adj case adj library	IBM_TDB	OR	OFF	2006/07/25 09:15
S15	10	((("5195095") or ("5421006") or ("5629878") or ("5758061") or ("5983364") or ("6088690") or ("6182245") or ("6367041") or ("6415396") or ("6421822")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/25 09:19
S19	10	((("5708774") or ("5953530") or ("6282527") or ("6405326") or ("6522995") or ("6625760") or ("6647513") or ("6795790") or ("6889159") or ("6918098")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/25 09:20
S18	10	((("5490249") or ("5913023") or ("6081533") or ("6182245") or ("6415396") or ("6442714") or ("6581020") or ("6671874") or ("6725399") or ("6862696")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/25 09:20
S21	2	("20030159089").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 09:29
S23	2	("7055067").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 09:30
S22	0	("2003/0159089").URPN.	USPAT	OR	OFF	2006/07/25 09:30
S24	18	("4696003"   "5218605"   "5490249"   "5754840"   "5913023"   "5983001"   "6038378"   "6049811"   "6081533"   "6182245"   "6195765"   "6298327"   "6415396"   "6442714"   "6581020"   "6671874"   "6725399"   "6862696").PN. OR ("7055067").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 09:31
S26	10	("20020120921"   "4866605"   "5257363"   "5544308"   "5745675"   "6038378"   "6119125"   "6173440").PN. OR ("6671874").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 13:27

## EAST Search History

S27	29	("4611320"   "4729096"   "5067129"   "5410703"   "5414836"   "5488573"   "5490249"   "5500941"   "5542043"   "5708773"   "5778230").PN. OR ("5913023"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 13:45
S28	61	("4694411"   "4809202"   "4972334"   "5038307"   "5045994"   "5163016"   "5222192"   "5255345"   "5291427"   "5375195"   "5394347"   "5455938"   "5475843"   "5481716"   "5490249"   "5500941"   "5513315"   "5539680"   "5542043"   "5548718"   "5561762"   "5572668"   "5590321").PN. OR ("5754760"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 13:48
S20	40	(S13 S14 S15 S18 S19) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 13:52
S30	16	("4744084"   "5490249"   "5544308"   "5546321"   "5548718"   "5586025"   "5589765"   "5686833"   "5869961"   "5892947"   "5913023"   "6061643"   "6148277"   "6349393").PN. OR ("6460147").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:13
S31	57	("4694411"   "4809202"   "4972334"   "5038307"   "5163016"   "5291427").PN. OR ("5394347").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:24
S32	34	("4696003"   "4991176"   "5038307"   "5121497"   "5164912"   "5218605"   "5388258"   "5481717"   "5513316"   "5572727"   "5657438").PN. OR ("6038378"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:27

## EAST Search History

S33	20	("5414836"   "5490249"   "5542043"   "5572671"   "5600789"   "5652835"   "5694539"   "5724273"   "5748497"   "5754760"   "5781720"   "5790778"   "5805795"   "5881219"   "6002869"   "6189116").PN. OR ("6378088").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:33
S34	33	("4727549"   "5038307"   "5146460"   "5329533"   "5392227"   "5394347"   "5418793"   "5442569"   "5450598"   "5453940").PN. OR ("5539680").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:45
S29	93	((S22 S24 S26 S27 S28) not (S21 S23 S13 S14 S15 S18 S19)) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 15:56
S36	37	("4694411"   "5005136"   "5038307"   "5140538"   "5163016"   "5331568"   "5394347").PN. OR ("5513122"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:10
S37	45	("4692921"   "4696006"   "4748626").PN. OR ("4991176"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:12
S38	14	("5404319"   "5465216"   "5493508"   "5539680"   "5548539"   "5572437"   "5572712"   "5594657"   "5734837"   "5740084").PN. OR ("5966516").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:33
S39	11	("20030046609"   "20030046613"   "20030208351"   "20040078674"   "5500941"   "5542043"   "5870539"   "5918037"   "6038378"   "6059837"   "6487704").PN. OR ("7024589"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:42
S40	35	("4692921"   "4933897"   "4991176"   "5038307"   "5067129"   "5161115"   "5317757"   "5394347"   "5418793"   "5513122"   "5539680"   "5655074"   "5659555").PN. OR ("5870590"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:46

## EAST Search History

S41	7	("20020059411"   "20020152102"   "20030182638"   "5394347"   "5870590"   "6038378"   "6044211").PN. OR ("6976246").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:55
S42	27	("4692921"   "4716564"   "4991176"   "5228040"   "5394347"   "5418793"   "5426651"   "5430736"   "5452215"   "5459841").PN. OR ("5555270"   "5630051"   "5703885"   "5796752"   "6004027"   "6282681").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 17:19
S35	123	((S30 S31 S32 S33 S34) not (S22 S24 S26 S27 S28 S21 S23 S13 S14 S15 S18 S19)) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 17:25
S46	23	("4519078"   "4601032"   "4604744").PN. OR ("4692921").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 17:43
S47	18	("4625310"   "4627057"   "4969148"   "4991176"   "5163016"   "5257268"   "5291495"   "5297066"   "5588008").PN. OR ("5910958").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 17:48
S48	26	("4692921"   "4696006"   "4991176"   "5003470"   "5163016"   "5230061"   "5299206").PN. OR ("5623499").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 17:51
S49	23	("4413251"   "4507752"   "4631666"   "4695977"   "4724521"   "4727575"   "4802116"   "4901232"   "4905181"   "4965721"   "5029080"   "5105353"   "5201048").PN. OR ("5317757").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 17:56
S50	2	("2004/0078674").URPN.	USPAT	OR	OFF	2006/07/25 17:59
S52	246	(test near2 generat\$3) with (fsm (state adj machine\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:01



## EAST Search History

S25	149	(test adj2 generat\$3) with (fsm (state adj machine\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:01
S51	460	(test near2 generat\$3) same (fsm (state adj machine\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:02
S53	245	((test near2 generat\$3) same (fsm (state adj machine\$1))) and ("717" "714").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:03
S54	261	((test\$3 near2 generat\$3) same (fsm (state adj machine\$1))) and ("717" "714").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:05
S56	15	("4692921"   "4764863"   "4829575"   "4991176"   "5239262").PN. OR ("5426651").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 18:07
S55	382	((test\$3 near2 generat\$3) same (fsm (state adj machine\$1))) (test\$3 with generat\$3 with (fsm (state adj machine\$1))) and ("717" "714").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:08
S58	19	("4479196"   "4672307"   "4692921"   "4710872"   "4991176"   "5003470").PN. OR ("5586125").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 18:09
S43	104	((S36 S37 S38 S39 S40 S41 S42) not (S30 S31 S32 S33 S34 S22 S24 S26 S27 S28 S21 S23 S13 S14 S15 S18 S19)) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:10
S60	132	((test\$3 near2 generat\$3) same (fsm (state adj machine\$1))) (test\$3 with generat\$3 with (fsm (state adj machine\$1))).bsum. and ("717" "714").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:14

## EAST Search History

S57	37	((test\$3 near2 generat\$3) same (fsm (state adj machine\$1))) (test\$3 with generat\$3 with (fsm (state adj machine\$1))))).ab. and ("717" "714").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:14
S61	7	("4692921"   "5161115"   "5371683"   "5450598"   "5488573").PN. OR ("5659554").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 18:19
S59	70	((S46 S47 S48 S49 S50 S56 S58) not (S36 S37 S38 S39 S40 S41 S42 S30 S31 S32 S33 S34 S22 S24 S26 S27 S28 S21 S23 S13 S14 S15 S18 S19)) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:21
S62	1	(S61 not (S46 S47 S48 S49 S50 S56 S58 S36 S37 S38 S39 S40 S41 S42 S30 S31 S32 S33 S34 S22 S24 S26 S27 S28 S21 S23 S13 S14 S15 S18 S19)) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:22
S64	0	("2003/0191985").URPN.	USPAT	OR	OFF	2006/07/25 18:26
S65	0	("2003/0159087").URPN.	USPAT	OR	OFF	2006/07/25 18:27
S66	1	("2003/0233600").URPN.	USPAT	OR	OFF	2006/07/25 18:28
S67	0	("2003/0014734").URPN.	USPAT	OR	OFF	2006/07/25 18:29
S63	105	((S60 S57) not (S61 S46 S47 S48 S49 S50 S56 S58 S36 S37 S38 S39 S40 S41 S42 S30 S31 S32 S33 S34 S22 S24 S26 S27 S28 S21 S23 S13 S14 S15 S18 S19)) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:33
S70	472	(714/33).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:35

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S69	206	(714/32).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:35
S68	1	((S64 S65 S66 S67) not (S60 S57 S61 S46 S47 S48 S49 S50 S56 S58 S36 S37 S38 S39 S40 S41 S42 S30 S31 S32 S33 S34 S22 S24 S26 S27 S28 S21 S23 S13 S14 S15 S18 S19)) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:35
S71	609	((S69 S70) not (S64 S65 S66 S67 S60 S57 S61 S46 S47 S48 S49 S50 S56 S58 S36 S37 S38 S39 S40 S41 S42 S30 S31 S32 S33 S34 S22 S24 S26 S27 S28 S21 S23 S13 S14 S15 S18 S19)) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/25 18:39
S2	1	10/762621	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 09:22
S77	120	S76 and (state adj machine\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 09:36
S76	1320	(714/738).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 09:36
S75	1	10/762621	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 09:36
S78	7	("5272390").PN. OR ("5528604"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 09:45



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S11 8	472	(714/33).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:36
S11 7	206	(714/32).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:36
S11 6	0	("2003/0014734").URPN.	USPAT	OR	OFF	2006/07/26 11:36
S11 5	1	("2003/0233600").URPN.	USPAT	OR	OFF	2006/07/26 11:36
S11 4	0	("2003/0159087").URPN.	USPAT	OR	OFF	2006/07/26 11:36
S11 3	0	("2003/0191985").URPN.	USPAT	OR	OFF	2006/07/26 11:36
S11 2	7	("4692921"   "5161115"   "5371683"   "5450598"   "5488573").PN. OR ("5659554"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S11 1	132	((test\$3 near2 generat\$3) same (fsm (state adj machine\$1))) (test\$3 with generat\$3 with (fsm (state adj machine\$1))).bsum. and ("717" "714").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:36
S11 0	19	("4479196"   "4672307"   "4692921"   "4710872"   "4991176"   "5003470").PN. OR ("5586125").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S10 9	37	((test\$3 near2 generat\$3) same (fsm (state adj machine\$1))) (test\$3 with generat\$3 with (fsm (state adj machine\$1))).ab. and ("717" "714").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:36
S10 8	15	("4692921"   "4764863"   "4829575"   "4991176"   "5239262").PN. OR ("5426651"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S10 7	2	("2004/0078674").URPN.	USPAT	OR	OFF	2006/07/26 11:36

## EAST Search History

S10 6	23	("4413251"   "4507752"   "4631666"   "4695977"   "4724521"   "4727575"   "4802116"   "4901232"   "4905181"   "4965721"   "5029080"   "5105353"   "5201048").PN. OR ("5317757"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S10 5	26	("4692921"   "4696006"   "4991176"   "5003470"   "5163016"   "5230061"   "5299206").PN. OR ("5623499"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S10 4	18	("4625310"   "4627057"   "4969148"   "4991176"   "5163016"   "5257268"   "5291495"   "5297066"   "5588008").PN. OR ("5910958"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S10 3	23	("4519078"   "4601032"   "4604744").PN. OR ("4692921"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S10 2	27	("4692921"   "4716564"   "4991176"   "5228040"   "5394347"   "5418793"   "5426651"   "5430736"   "5452215"   "5459841").PN. OR ("5555270"   "5630051"   "5703885"   "5796752"   "6004027"   "6282681").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S10 1	7	("20020059411"   "20020152102"   "20030182638"   "5394347"   "5870590"   "6038378"   "6044211").PN. OR ("6976246"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S10 0	35	("4692921"   "4933897"   "4991176"   "5038307"   "5067129"   "5161115"   "5317757"   "5394347"   "5418793"   "5513122"   "5539680"   "5655074"   "5659555").PN. OR ("5870590"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S99	11	("20030046609"   "20030046613"   "20030208351"   "20040078674"   "5500941"   "5542043"   "5870539"   "5918037"   "6038378"   "6059837"   "6487704").PN. OR ("7024589"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36

## EAST Search History

S98	14	("5404319"   "5465216"   "5493508"   "5539680"   "5548539"   "5572437"   "5572712"   "5594657"   "5734837"   "5740084").PN. OR ("5966516").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S97	45	("4692921"   "4696006"   "4748626").PN. OR ("4991176"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S96	37	("4694411"   "5005136"   "5038307"   "5140538"   "5163016"   "5331568"   "5394347").PN. OR ("5513122"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S95	33	("4727549"   "5038307"   "5146460"   "5329533"   "5392227"   "5394347"   "5418793"   "5442569"   "5450598"   "5453940").PN. OR ("5539680").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S94	20	("5414836"   "5490249"   "5542043"   "5572671"   "5600789"   "5652835"   "5694539"   "5724273"   "5748497"   "5754760"   "5781720"   "5790778"   "5805795"   "5881219"   "6002869"   "6189116").PN. OR ("6378088").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S93	34	("4696003"   "4991176"   "5038307"   "5121497"   "5164912"   "5218605"   "5388258"   "5481717"   "5513316"   "5572727"   "5657438").PN. OR ("6038378"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S92	57	("4694411"   "4809202"   "4972334"   "5038307"   "5163016"   "5291427").PN. OR ("5394347").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S91	16	("4744084"   "5490249"   "5544308"   "5546321"   "5548718"   "5586025"   "5589765"   "5686833"   "5869961"   "5892947"   "5913023"   "6061643"   "6148277"   "6349393").PN. OR ("6460147").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36

## EAST Search History

S90	61	("4694411"   "4809202"   "4972334"   "5038307"   "5045994"   "5163016"   "5222192"   "5255345"   "5291427"   "5375195"   "5394347"   "5455938"   "5475843"   "5481716"   "5490249"   "5500941"   "5513315"   "5539680"   "5542043"   "5548718"   "5561762"   "5572668"   "5590321").PN. OR ("5754760").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S89	29	("4611320"   "4729096"   "5067129"   "5410703"   "5414836"   "5488573"   "5490249"   "5500941"   "5542043"   "5708773"   "5778230").PN. OR ("5913023").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S88	10	("20020120921"   "4866605"   "5257363"   "5544308"   "5745675"   "6038378"   "6119125"   "6173440").PN. OR ("6671874").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S87	18	("4696003"   "5218605"   "5490249"   "5754840"   "5913023"   "5983001"   "6038378"   "6049811"   "6081533"   "6182245"   "6195765"   "6298327"   "6415396"   "6442714"   "6581020"   "6671874"   "6725399"   "6862696").PN. OR ("7055067").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 11:36
S86	2	("7055067").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:36
S85	0	("2003/0159089").URPN.	USPAT	OR	OFF	2006/07/26 11:36
S84	2	("20030159089").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:36
S83	10	((("5708774") or ("5953530") or ("6282527") or ("6405326") or ("6522995") or ("6625760") or ("6647513") or ("6795790") or ("6889159") or ("6918098")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/26 11:36

## EAST Search History

S82	10	((("5490249") or ("5913023") or ("6081533") or ("6182245") or ("6415396") or ("6442714") or ("6581020") or ("6671874") or ("6725399") or ("6862696"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/26 11:36
S81	10	((("5195095") or ("5421006") or ("5629878") or ("5758061") or ("5983364") or ("6088690") or ("6182245") or ("6367041") or ("6415396") or ("6421822"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/26 11:36
S80	2	((("6304833") or ("5742738"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/26 11:36
S79	13	((("4935877") or ("5136686") or ("5394509") or ("5708774") or ("5729623") or ("5754760") or ("5764857") or ("5780789") or ("5781698") or ("5805795") or ("6058385") or ("6088690") or ("6282527"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/26 11:36
S74	423	((S69 S70) not (S64 S65 S66 S67 S60 S57 S61 S46 S47 S48 S49 S50 S56 S58 S36 S37 S38 S39 S40 S41 S42 S30 S31 S32 S33 S34 S22 S24 S26 S27 S28 S21 S23 S13 S14 S15 S18 S19)) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122"))	US-PGPUB; USPAT	OR	OFF	2006/07/26 11:36
S11 9	0	((S117 S118 S113 S114 S115 S116 S111 S109 S112 S103 S104 S105 S106 S107 S108 S110 S96 S97 S98 S99 S100 S101 S102 S91 S92 S93 S94 S95 S85 S87 S88 S89 S90 S84 S86 S79 S80 S81 S82 S83)) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122") and @pd>"20060724"	US-PGPUB; USPAT	OR	OFF	2006/07/26 11:37



## EAST Search History

S12 1	85	(S77 not (S78 S117 S118 S113 S114 S115 S116 S111 S109 S112 S103 S104 S105 S106 S107 S108 S110 S96 S97 S98 S99 S100 S101 S102 S91 S92 S93 S94 S95 S85 S87 S88 S89 S90 S84 S86 S79 S80 S81 S82 S83)) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122"))	US-PGPUB; USPAT	OR	OFF	2006/07/26 11:38
S12 2	54	(US-20050177773-\$ or US-20030159089-\$ or US-20040078674-\$ or US-20030191985-\$ or US-20030159087-\$ or US-20030233600-\$ or US-20030014734-\$).did. or (US-6587813-\$ or US-6601119-\$ or US-5629878-\$ or US-6795790-\$ or US-6671874-\$ or US-5913023-\$ or US-5754760-\$ or US-5414836-\$ or US-6460147-\$ or US-6173440-\$ or US-5394347-\$ or US-6038378-\$ or US-6378088-\$ or US-5539680-\$ or US-6853963-\$ or US-6694290-\$ or US-6148277-\$ or US-6691078-\$ or US-5513122-\$ or US-4991176-\$ or US-5966516-\$ or US-5892947-\$ or US-7024589-\$ or US-5870590-\$ or US-6487704-\$ or US-6976246-\$).did. or (US-5703885-\$ or US-6282681-\$ or US-6004027-\$ or US-5796752-\$ or US-5630051-\$ or US-5555270-\$ or US-5918037-\$ or US-5828829-\$ or US-4692921-\$ or US-5910958-\$ or US-5623499-\$ or US-6175946-\$ or US-5317757-\$ or US-5426651-\$ or US-5586125-\$ or US-5659554-\$ or US-5528604-\$ or US-5845064-\$).did. or (US-6587813-\$ or US-6601119-\$).did. or (NN81023972).tban.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/26 13:44
S12 4	0	revive near2 (dead near2 state\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:00

## EAST Search History

S12 3	1	S122 and (dead near2 state\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:00
S12 7	13	(reviv\$3 restor\$6 ) with (dead near2 state\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:01
S12 6	1	reviv\$3 with (dead near2 state\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:01
S12 5	1	reviv\$3 near2 (dead near2 state\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:01
S12 8	1	((reviv\$3 restor\$6 ) with (dead near2 state\$1)) and (state adj machine\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:02
S12 0	6	(S78 not (S117 S118 S113 S114 S115 S116 S111 S109 S112 S103 S104 S105 S106 S107 S108 S110 S96 S97 S98 S99 S100 S101 S102 S91 S92 S93 S94 S95 S85 S87 S88 S89 S90 S84 S86 S79 S80 S81 S82 S83)) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122"))	US-PGPUB; USPAT	OR	OFF	2006/07/26 14:02
S13 2	31	(S131) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122"))	US-PGPUB; USPAT	OR	OFF	2006/07/26 14:03
S13 1	33	(dead near2 state\$1) same (state adj machine\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:03
S13 0	108	(S129) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122"))	US-PGPUB; USPAT	OR	OFF	2006/07/26 14:03

## EAST Search History

S12 9	112	(dead near2 state\$1) and (state adj machine\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 14:03
S13 3	56	(US-20050177773-\$ or US-20030159089-\$ or US-20040078674-\$ or US-20030191985-\$ or US-20030159087-\$ or US-20030233600-\$ or US-20030014734-\$ or US-20040230928-\$).did. or (US-6587813-\$ or US-6601119-\$ or US-5629878-\$ or US-6795790-\$ or US-6671874-\$ or US-5913023-\$ or US-5754760-\$ or US-5414836-\$ or US-6460147-\$ or US-6173440-\$ or US-5394347-\$ or US-6038378-\$ or US-6378088-\$ or US-5539680-\$ or US-6853963-\$ or US-6694290-\$ or US-6148277-\$ or US-6691078-\$ or US-5513122-\$ or US-4991176-\$ or US-5966516-\$ or US-5892947-\$ or US-7024589-\$ or US-5870590-\$ or US-6487704-\$ or US-6976246-\$).did. or (US-5703885-\$ or US-6282681-\$ or US-6004027-\$ or US-5796752-\$ or US-5630051-\$ or US-5555270-\$ or US-5918037-\$ or US-5828829-\$ or US-4692921-\$ or US-5910958-\$ or US-5623499-\$ or US-6175946-\$ or US-5317757-\$ or US-5426651-\$ or US-5586125-\$ or US-5659554-\$ or US-5528604-\$ or US-5845064-\$ or US-5890008-\$).did. or (US-6587813-\$ or US-6601119-\$). did. or (NN81023972).tban.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 09:01
S13 5	18	S133 and (random\$7 with (select\$4 choos\$4 pick\$3 assign\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 09:02
S13 4	27	S133 and (random\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 10:18

## EAST Search History

S13 6	7	S133 and (estimat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 10:24
S13 7	12	(estimat\$4 with number with states) same (state adj machine\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 10:28
S13 9	79	(estimat\$4) same ((build\$3 generat\$4 creat\$3 construct\$4 make\$1 making) near3 (state adj machine\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 10:29
L1	41	(estimat\$4) with ((build\$3 generat\$4 creat\$3 construct\$4 make\$1 making) near3 (state adj machine\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 10:34
S13 8	153	(estimat\$4) same ((build\$3 generat\$4 creat\$3 construct\$4 make\$1 making) with (state adj machine\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 10:38
L4	22	(3 not 1) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 10:38
L3	41	(estimat\$4 near3 (number state\$1)) same ((build\$3 generat\$4 creat\$3 construct\$4 make\$1 making) with (state adj machine\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 10:46
L5	2	(dead adj state\$1) same ((build\$3 generat\$4 creat\$3 construct\$4 make\$1 making) with (state adj machine\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 11:14

## EAST Search History

L7	57	(US-20050177773-\$ or US-20040230928-\$ or US-20030191985-\$ or US-20030014734-\$ or US-20030159087-\$ or US-20030159089-\$ or US-20030233600-\$ or US-20040078674-\$).did. or (US-5629878-\$ or US-4991176-\$ or US-5317757-\$ or US-5539680-\$ or US-5630051-\$ or US-5414836-\$ or US-5528604-\$ or US-5555270-\$ or US-5586125-\$ or US-5623499-\$ or US-5394347-\$ or US-6853963-\$ or US-5426651-\$ or US-5513122-\$ or US-4692921-\$ or US-5659554-\$ or US-5870590-\$ or US-5913023-\$ or US-6173440-\$ or US-6175946-\$ or US-6460147-\$ or US-5754760-\$ or US-5796752-\$ or US-5910958-\$ or US-5918037-\$ or US-6148277-\$).did. or (US-5703885-\$ or US-6378088-\$ or US-5966516-\$ or US-6487704-\$ or US-6587813-\$ or US-6691078-\$ or US-6694290-\$ or US-6795790-\$ or US-6282681-\$ or US-5828829-\$ or US-5845064-\$ or US-5890008-\$ or US-5892947-\$ or US-6004027-\$ or US-6038378-\$ or US-6601119-\$ or US-6671874-\$ or US-6976246-\$ or US-7024589-\$).did. or (JP-10021286-\$).did. or (US-6601119-\$ or US-6587813-\$). did. or (NN81023972).tban.	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 11:25
L8	1	7 and (edit\$3 and stor\$3 and vary\$3 and load\$3) near2 (case\$1 parameter\$1 data variable\$1 sequence\$1 pattern\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 11:32
L10	43	((edit\$3 and stor\$3 and vary\$3 and load\$3) near2 (case\$1 parameter\$1 data variable\$1 sequence\$1 pattern\$1)) and ("714" "717").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 11:33
L9	403	(edit\$3 and stor\$3 and vary\$3 and load\$3) near2 (case\$1 parameter\$1 data variable\$1 sequence\$1 pattern\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 11:33



## EAST Search History

L2	39	1 and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 11:33
L12	182	(edit\$3 with stor\$3 with load\$3 with display\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 12:06
L13	2	(edit\$3 with stor\$3 with load\$3 with display\$3 with group\$3 with consist\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 12:10
L15	4	((small adj computer adj system\$1 adj interfac\$3) scsi) adj (synchron\$4) adj rate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 13:04
L11	43	10 and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 13:05
L14	33	((peripheral adj (component\$1 connect\$4) adj interface\$1) pci) adj cach\$3 adj line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 13:13
L18	6	((peripheral adj (component\$1 connect\$4) adj interface\$1) pci) and ((adjust\$5 chang\$3 alter\$7 modif\$8) near3 (cach\$3 adj line\$1 adj size\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 13:14
L17	571	((peripheral adj (component\$1 connect\$4) adj interface\$1) pci) and (cach\$3 adj line\$1 adj size\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 13:14
L16	33	14 and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 13:15
L20	5	(incremental adj step adj size) with (parameter\$1 variable\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 13:54

## EAST Search History

L23	1	22 not 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 13:58
L21	4	((increment\$3) near3 (parameter\$1 variable\$1)) and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 13:58
L25	472	(714/33).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 13:59
L24	206	(714/32).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 13:59
L22	5	((increment\$3) near3 (parameter\$1 variable\$1 data datum sequence\$1 pattern\$1)) and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 13:59
L19	6	18 and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 13:59
L28	112	27 and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 14:03
L27	115	((increment\$3) near3 (parameter\$1 variable\$1 data datum sequence\$1 pattern\$1)) and (24 25 26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 14:03
L32	1	(random\$8 and (unrandom\$8 non-random\$8)).ab. and (24 25 26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 14:49
L29	26	((increment\$3) near3 (parameter\$1 variable\$11)) and (24 25 26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 14:49

## EAST Search History

L34	20	("5414836"   "5490249"   "5542043"   "5572671"   "5600789"   "5652835"   "5694539"   "5724273"   "5748497"   "5754760"   "5781720"   "5790778"   "5805795"   "5881219"   "6002869"   "6189116").PN. OR ("6378088").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/28 15:09
L33	14	("5305328"   "5377197"   "5410552"   "5485471"   "5726996"   "6061818"   "6067651"   "6237117"   "6253343"   "6327687"   "6449743"   "6662327").PN. OR ("6865706").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/28 15:09
L35	34	(33 34) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:12
L31	5	(random\$8 and (unrandom\$8 non-random\$8)) and (24 25 26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:14
L37	403	(random\$8 and (sequential\$2 ordered (in adj order))) and (24 25 26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:15
L36	404	(random\$8 and (unrandom\$8 non-random\$8 sequential\$2 ordered (in adj order))) and (24 25 26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:15
L30	25	29 and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:18
L40	143	39 and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:19

## EAST Search History

L39	148	(random\$8 and (sequential\$2 ordered (in adj order))).bsum. and (24 25 26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:19
L43	15	((random\$8 and (sequential\$2 ordered)) near3 (test\$3 near2 generat\$4)) and (24 25 26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:26
L41	96	(random\$8 and (sequential\$2 ordered)).bsum. and (24 25 26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:26
L44	128	(714/728).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:30
L38	5	(random\$8 and (sequential\$2 ordered (in adj order))).ab. and (24 25 26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:30
L26	1320	(714/738).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:30
L48	0	((("not" adj random\$8) near2 parameter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:50
L47	2927	(random\$8 near2 parameter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:50
L46	2	(random\$8 near (current adj parameter\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:50
L50	0	(random\$8 near2 mode\$1).ab. and (24 25 26 44)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:59

## EAST Search History

L49	0	(random\$8 near2 mode\$1).ab. and (44)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:59
L45	1	(random\$8 and (sequential\$2 ordered (in adj order))).ab. and (44)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:59
L42	93	41 and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 15:59
L53	13	(random\$8 near2 mode) and (24 25 26 44)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 16:00
L52	26	51 and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 16:00
L51	26	(random\$8 near2 mode\$1) and (24 25 26 44)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 16:00
L55	29	("4231087"   "4696003"   "4819233"   "5159600"   "5390325"   "5394347").PN. OR ("5542043").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/28 16:05
L56	48	("5021997"   "5059127"   "5206582"   "5357452"   "5359546"   "5500941"   "5502812"   "5513315"   "5542043"   "5634098"   "5751941"   "5754760"   "5758062").PN. OR ("6002869"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/28 16:12
L54	13	53 and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 16:27



## EAST Search History

L58	1	batch adj environment adj random adj driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 16:29
L57	75	(55 56) and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 16:31
L60	13	("4819233"   "5202889"   "5345450"   "5428786"   "5488573"   "5507030"   "5542043"   "5572666"   "5577198").PN. OR ("5956478"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/28 16:40
L59	49	(55 56) and random\$8 and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 16:49
L63	24	("4958347"   "5724504"   "5774358"   "5778194"   "5815688"   "5867400"   "5898705"   "5930482"   "5938777"   "5941971"   "5956478"   "5978934"   "5996034"   "6138112"   "6212667"   "6233660"   "6236956"   "6243835"   "6247084"   "6263302"   "6321285"   "6336152"   "6378088"   "6571204").PN. OR ("6970816").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/28 16:50
L64	16	(63) and random\$8 and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 16:56
L61	10	(60) and random\$8 and (@ad<="20040122" @pd<="20040122" @rlad<="20040122" @prad<="20040122")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 16:56